

# MISSISSIPPI

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### Weekly Weather Crop Report

Week Ending: October 2, 1994

Released 3:00 pm: October 3, 1994

There were 6.3 days suitable for fieldwork last week. Soil moisture was rated 60 percent short, 38 percent adequate, and 2 percent surplus. Pasture was rated 75 percent of normal. The main farm activities were corn, cotton, rice, and soybean harvest, and planting for winter pastures. The lack of moisture in the soil delayed some planting for winter pastures. Pastures are in need of rain.

| Crop Progress In Percentages |                  |      |      |          | Crop Conditions In Percentages |      |      |      |           |
|------------------------------|------------------|------|------|----------|--------------------------------|------|------|------|-----------|
| Crop                         | Event            | 1994 | 1993 | 5-Yr Avg | Very Poor                      | Poor | Fair | Good | Excellent |
| Corn                         | Harvested        | 86   | 69   | 71       |                                |      |      | 54   | 46        |
| Cotton                       | Open Bolls       | 98   | 93   | 91       |                                |      |      |      |           |
|                              | Harvested        | 27   | 14   | 23       |                                |      | 40   | 56   | 4         |
| Rice                         | Mature           | 98   | 86   | 92       |                                |      |      | 70   | 30        |
|                              | Harvested        | 80   | 47   | 62       |                                |      |      |      |           |
| Sorghum                      | Harvested        | 93   | 77   | 77       |                                | 1    | 51   | 43   | 5         |
|                              | Silage Harvested | 99   | 91   | 93       |                                |      |      |      |           |
| Soybeans                     | Turning Color    | 92   | 74   | 75       |                                |      |      |      |           |
|                              | Shedding Leaves  | 73   | 43   | 46       |                                |      | 22   | 28   | 50        |
|                              | Harvested        | 28   | 8    | 9        |                                |      |      |      |           |
| Wheat                        | Planted          | 10   | 7    | 12       |                                |      |      |      |           |
| Peanuts                      | Harvested        | 52   | 83   | 83       |                                |      |      |      |           |
| Sweetpotatoes                | Harvested        | 65   | 59   | 59       |                                |      |      |      |           |
| Pecans                       |                  |      |      |          | 4                              | 12   | 72   | 12   |           |
| Livestock                    |                  |      |      |          |                                |      | 23   | 70   | 7         |

### County Agent Comments

"Cotton harvesting is underway and yields have been very good. Rice harvesting is almost finished. Soybean yields have been good. Late maturing varieties need rain."

— Don Respass, Quitman County

"Producers are harvesting corn and early soybeans. Cool night temperatures and reduced heat accumulation are causing cotton bolls to open slower than normal. Harvest is expected to begin within the next couple of weeks."

— Melvin Oatis, Benton County

"Cotton harvesting is in full swing! Our cotton is picking about 1 3/4 to 2 bales/acre -- better than we thought."

— Eddie Harris, Humphreys County

"Main farm activities included cotton defoliation and harvesting. Ryegrass planting for winter grazing is also in high gear. Cotton producers are having problems getting leaves to fall off after defoliation. Every possible mixture of defoliants has been tried and leaves are still stubborn about falling off."

— Otis L. Davis, Madison County

"Cotton harvest continues to move along nicely. Producers are very happy with the yields they are getting on cotton and soybeans. Moisture is needed for germination of winter forage crops."

— Dr. Dennis B. Reginelli, Noxubee County

"Farmers are harvesting early soybeans and corn. They are also picking cotton and digging sweet potatoes. We are having good cotton picking weather, but pastures and wildlife plots could use rain."

— Windell C. Carter, Jefferson County

"All corn acreage has been harvested, but final yields are not available at this time. Preliminary yields look better than average. Bean and cotton harvest continues. The weather is cooperating, even though rain is needed for establishing winter grazing."

— Victor Lee, Newton County

**Weather Summary From 09/25/94 to 10/01/94 For Mississippi**

| District/Station                 | Air Temperature |     |     |      |          | Precipitation |      |          |            | 4 Inch Soil Temperature |     |     | Ave Pan Evap |
|----------------------------------|-----------------|-----|-----|------|----------|---------------|------|----------|------------|-------------------------|-----|-----|--------------|
|                                  | Max             | Min | Ave | Norm | DFN      | One Week      | DFN  | Bar Days | Four Weeks | Max                     | Min | Ave |              |
| 1. Upper Delta                   |                 |     |     |      |          |               |      |          |            |                         |     |     |              |
| Tunica                           | 90              | 42  | 67  | 69   | -1.8     | .00           | -.68 | 0        | .63        | 88                      | 65  | 76  | .16          |
| Clarksdale                       | 89              | 47  | 68  | 70   | -1.7     | .60           | -.18 | 1        | 2.09       | 82                      | 50  | 70  | .22          |
| Cleveland                        | 94              | 47  | 70  | 71   | -.6      | .07           | -.73 | 1        | 1.04       |                         |     |     |              |
| Extreme/Average                  | 94              | 42  | 68  | 70   | -1.4     | .19           | -.53 | 1        | 1.25       | 88                      | 50  | 73  | .19          |
| 2. North-Central                 |                 |     |     |      |          |               |      |          |            |                         |     |     |              |
| Memphis                          | 90              | 48  | 70  | 70   | -.2      | .00           | -.75 | 0        | 1.34       |                         |     |     |              |
| Holly Springs                    | 87              | 42  | 64  | 67   | -2.6     | .05           | -.75 | 2        | 1.63       | 82                      | 59  | 70  | .13          |
| Oxford                           | 90              | 43  | 66  | 68   | -1.9     | .03           | -.84 | 1        | 2.38       |                         |     |     |              |
| Extreme/Average                  | 90              | 42  | 67  | 68   | -1.6     | .03           | -.78 | 1        | 1.78       | 82                      | 59  | 70  | .13          |
| 3. Northeast                     |                 |     |     |      |          |               |      |          |            |                         |     |     |              |
| Corinth                          | 90              | 45  | 64  | 68   | -3.6     | .28           | -.55 | 2        | 2.01       |                         |     |     |              |
| Iuka                             | 85              | 42  | 61  | 68   | -6.2     | .23           | -.58 | 1        | 3.14       |                         |     |     |              |
| Booneville                       | 86              | 47  | 65  | 68   | -2.4     | .48           | -.33 | 2        | 1.21       |                         |     |     |              |
| Pontotoc                         | 88              | 43  | 66  | 68   | -2.6     | .04           | -.84 | 1        | 2.46       | 85                      | 57  | 72  | .16          |
| Tupelo                           | 89              | 43  | 66  | 70   | -3.4     | .13           | -.70 | 1        | 1.11       |                         |     |     |              |
| Verona                           | 89              | 45  | 66  | 70   | -3.9     | .46           | -.37 | 1        | 5.09       | 81                      | 57  | 70  | .16          |
| Extreme/Average                  | 90              | 42  | 65  | 69   | -3.7     | .27           | -.56 | 1        | 2.50       | 85                      | 57  | 71  | .16          |
| 4. Lower Delta                   |                 |     |     |      |          |               |      |          |            |                         |     |     |              |
| Stoneville                       | 95              | 47  | 72  | 70   | 1.3      | .04           | -.70 | 1        | 1.04       | 83                      | 58  | 71  | .24          |
| Greenwood                        | 93              | 46  | 72  | 71   | .8       | .00           | -.81 | 0        | 2.32       |                         |     |     |              |
| Belzoni                          | 94              | 55  | 72  | 71   | 1.5      | .20           | -.55 | 1        | 2.10       | 92                      | 68  | 81  |              |
| Rolling Fork                     | 95              | 45  | 71  | 71   | .4       | .30           | -.45 | 1        | 2.29       | 88                      | 71  | 80  | .20          |
| Yazoo City                       | 92              | 47  | 72  | 72   | -.3      | .00           | -.83 | 0        | .89        |                         |     |     |              |
| Extreme/Average                  | 95              | 45  | 72  | 71   | .7       | .11           | -.67 | 1        | 1.73       | 92                      | 58  | 77  | .22          |
| 5. Central                       |                 |     |     |      |          |               |      |          |            |                         |     |     |              |
| Winona                           | 90              | 39  | 64  | 68   | -4.4     | .00           | -.81 | 0        | 1.67       |                         |     |     |              |
| Carthage                         | 91              | 43  | 67  | 71   | -3.1     | .00           | -.77 | 0        | 1.61       |                         |     |     |              |
| Jackson                          | 91              | 47  | 71  | 72   | -.4      | .03           | -.75 | 1        | 1.37       |                         |     |     |              |
| Extreme/Average                  | 91              | 39  | 67  | 70   | -2.6     | .01           | -.78 | 0        | 1.52       |                         |     |     |              |
| 6. East-Central                  |                 |     |     |      |          |               |      |          |            |                         |     |     |              |
| State University                 | 90              | 45  | 68  | 70   | -2.5     | .00           | -.87 | 0        | 3.46       | 84                      | 62  | 72  | .17          |
| Columbus                         | 91              | 51  | 70  | 70   | .0       | .00           | -.82 | 0        | 4.25       |                         |     |     |              |
| Brooksville                      | 90              | 52  | 72  | 70   | 1.9      | .00           | -.77 | 0        | 2.35       |                         |     |     |              |
| Extreme/Average                  | 91              | 45  | 70  | 70   | -.2      | .00           | -.82 | 0        | 3.35       | 84                      | 62  | 72  | .17          |
| 7. Southwest                     |                 |     |     |      |          |               |      |          |            |                         |     |     |              |
| Vicksburg                        | 92              | 48  | 72  | 72   | -.7      | .03           | -.74 | 1        | 1.81       |                         |     |     |              |
| Oakley                           | 93              | 41  | 70  | 71   | -1.0     | .48           | -.37 | 1        | 1.53       | 92                      | 63  | 78  |              |
| Crystal Springs                  | 94              | 48  | 73  | 70   | 3.4      | .48           | -.25 | 1        | .90        | 87                      | 60  | 75  |              |
| Alcorn                           |                 |     |     | 71   |          | M             | M    | M        | M          |                         |     |     |              |
| Natchez                          | 90              | 48  | 73  | 73   | -.6      | .10           | -.74 | 1        | 1.54       |                         |     |     |              |
| Extreme/Average                  | 94              | 41  | 72  | 71   | .3       | .27           | -.52 | 1        | 1.45       | 92                      | 60  | 77  |              |
| 8. South-Central                 |                 |     |     |      |          |               |      |          |            |                         |     |     |              |
| McComb                           | 95              | 49  | 72  | 72   | .2       | .12           | -.78 | 1        | 2.91       |                         |     |     |              |
| Columbia                         | 93              | 51  | 73  | 72   | .8       | .07           | -.71 | 1        | 1.45       |                         |     |     |              |
| Extreme/Average                  | 95              | 49  | 73  | 72   | .5       | .09           | -.74 | 1        | 2.18       |                         |     |     |              |
| 9. Southeast                     |                 |     |     |      |          |               |      |          |            |                         |     |     |              |
| Newton                           | 93              | 45  | 69  | 70   | -.7      | .00           | -.80 | 0        | .64        | 89                      | 61  | 75  | .19          |
| Meridian                         | 93              | 50  | 73  | 71   | 1.4      | .04           | -.73 | 1        | 1.47       |                         |     |     |              |
| Laurel                           | 91              | 50  | 70  | 72   | -1.7     | .10           | -.71 | 1        | 9.69       |                         |     |     |              |
| Hattiesburg                      | 93              | 51  | 72  | 72   | -.6      | .10           | -.62 | 1        | .69        |                         |     |     |              |
| Beaumont                         | 94              | 46  | 70  | 72   | -2.5     | .34           | -.56 | 1        | 5.17       | 94                      | 64  | 78  |              |
| Extreme/Average                  | 94              | 45  | 71  | 71   | -.8      | .12           | -.68 | 1        | 3.53       | 94                      | 61  | 77  | .19          |
| 10. Coastal                      |                 |     |     |      |          |               |      |          |            |                         |     |     |              |
| Poplarville                      | 94              | 50  | 73  | 73   | -.4      | .52           | -.36 | 1        | 1.66       | 97                      | 70  | 83  | .21          |
| Bay St. Louis                    | 90              | 52  | 73  | 73   | -.6      | .79           | -.17 | 1        | 6.54       |                         |     |     |              |
| Gulfport                         | 89              | 55  | 74  | 75   | -1.2     | 2.02          | .92  | 2        | 9.90       |                         |     |     |              |
| Biloxi                           | 91              | 57  | 76  | 75   | .2       | 2.05          | 1.05 | 1        | 6.42       |                         |     |     |              |
| Pascagoula                       | 90              | 53  | 72  | 75   | -3.3     | 3.75          | 2.58 | 1        | 7.61       |                         |     |     |              |
| Extreme/Average                  | 94              | 50  | 74  | 74   | -1.1     | 1.83          | .80  | 1        | 6.43       | 97                      | 70  | 83  | .21          |
| State Averages                   |                 |     | 70  | 71   | -1.1     | .35           | -.47 |          | 2.75       |                         |     | 75  | .18          |
| State Extremes                   |                 |     |     |      | Location |               |      |          |            | Date                    |     |     |              |
| Greatest one day precipitation   |                 |     |     |      | 3.75     |               |      |          |            | Pascagoula              |     |     |              |
| Greatest weekly precipitation    |                 |     |     |      | 3.75     |               |      |          |            | Pascagoula              |     |     |              |
| Maximum air temperature          |                 |     |     |      | 95       |               |      |          |            | McComb                  |     |     |              |
| Minimum air temperature          |                 |     |     |      | 39       |               |      |          |            | Winona                  |     |     |              |
| Maximum soil temperature         |                 |     |     |      | 97       |               |      |          |            | Poplarville             |     |     |              |
| Minimum soil temperature         |                 |     |     |      | 50       |               |      |          |            | Clarksdale              |     |     |              |
| Greatest one day pan evaporation |                 |     |     |      | .34      |               |      |          |            | Poplarville             |     |     |              |
| Greatest weekly pan evaporation  |                 |     |     |      | .24      |               |      |          |            | Stoneville              |     |     |              |

**Abbreviations:**

Max = Maximum  
 Min = Minimum  
 Ave = Average  
 Norm = Normal  
 DFN = Departure From Normal  
 Evap = Evaporation  
 M = Missing

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